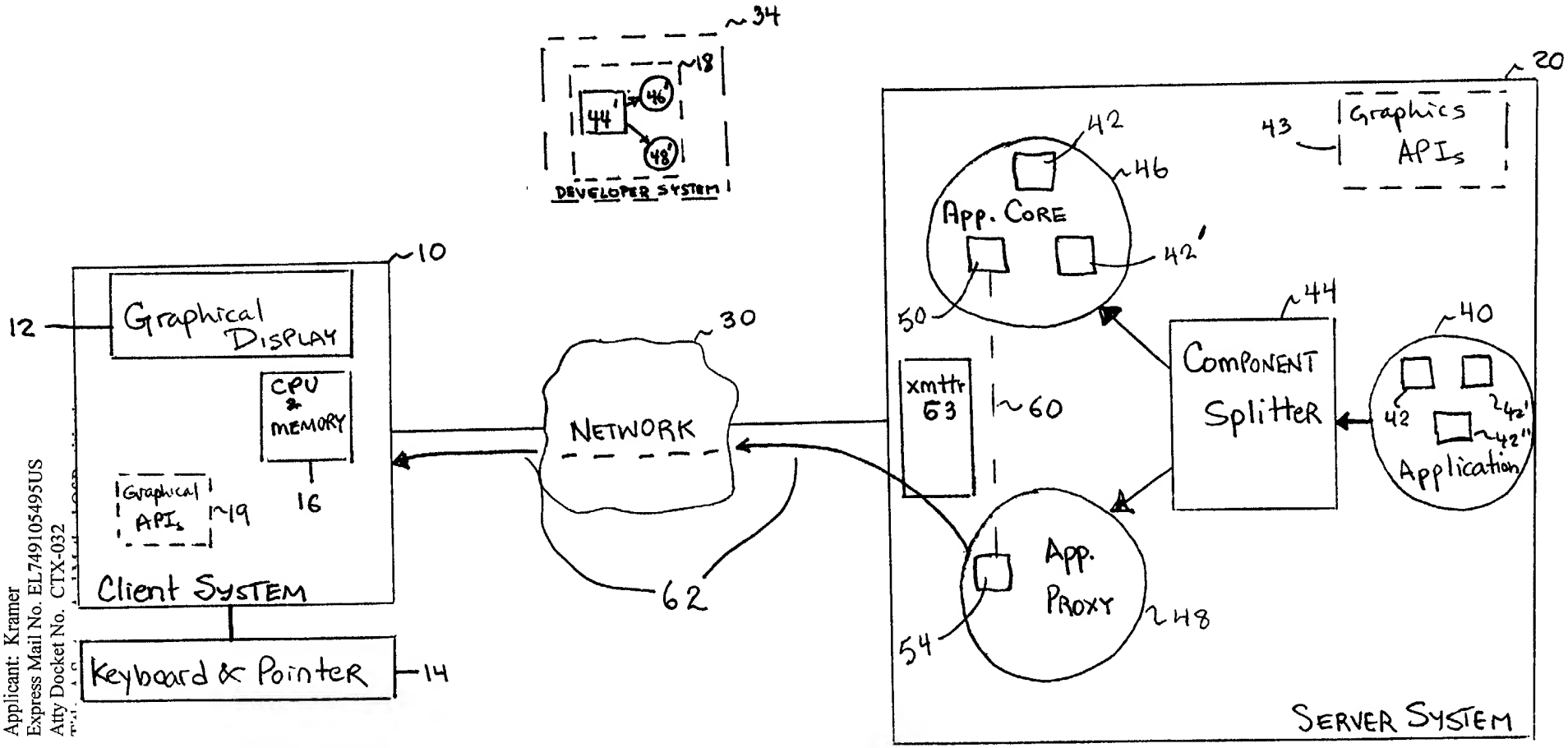

FIG. 1

Title: A System And Method Of Partitioning Software Components Of A Monolithic Component-based Application Program To Separate Graphical User Interface Elements
Applicant: Kramer
Express Mail No. EL749105495US
Atty Docket No. CTX-032

Title: A System And Method Of Partitioning Software Components Of A Monolithic Component-based Application Program To Separate Graphical User Interface Elements
Applicant: Kramer
Express Mail No. EL749105495US
Atty Docket No. CTX-032

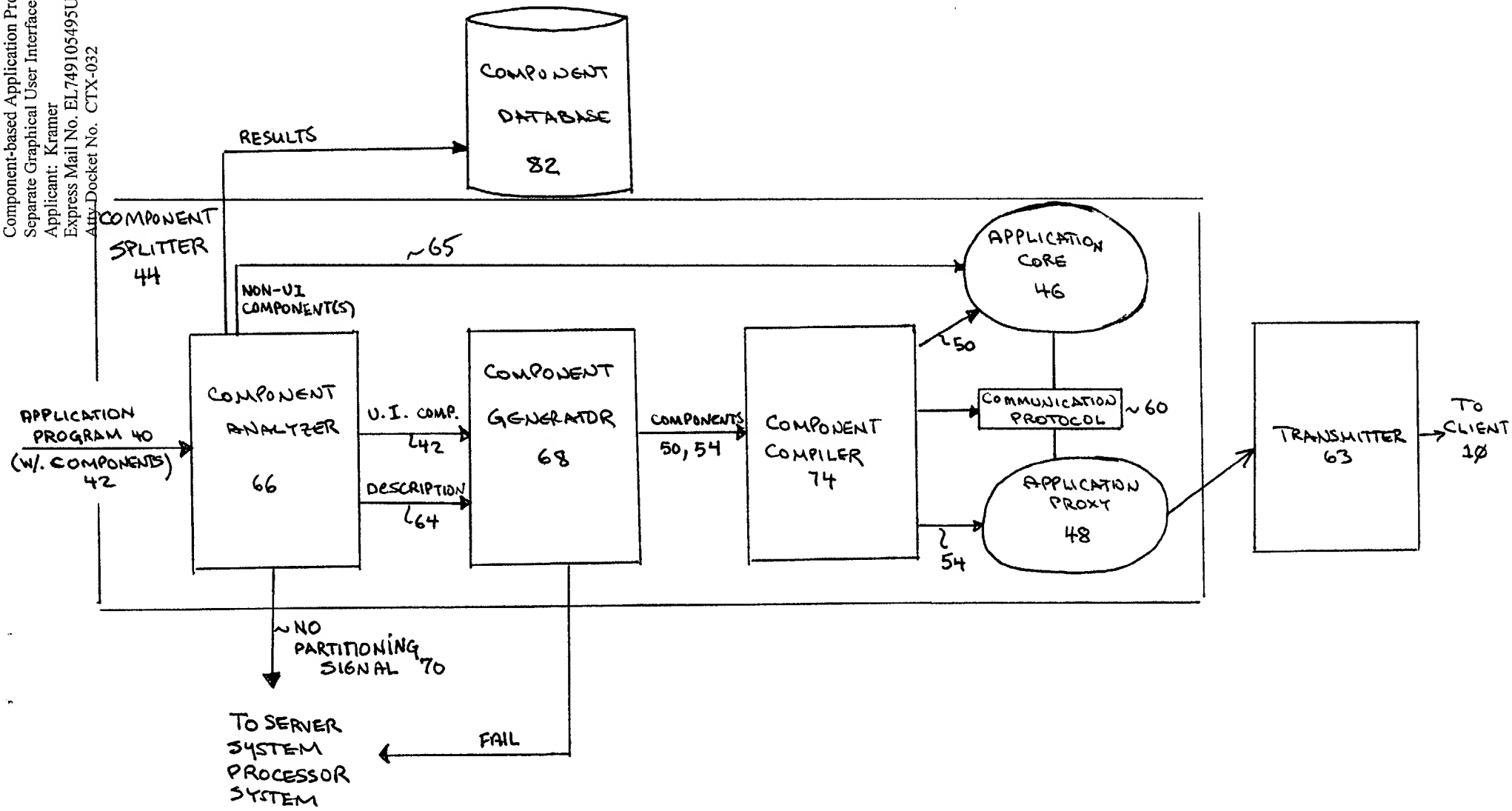

FIG. 2

Title: A System And Method Of Partitioning
Software Components Of A Monolithic
Component-based Application Program To
Separate Graphical User Interface Elements
Applicant: Kramer
Express Mail No. EL749105495US
Atty Docket No. CTX-032

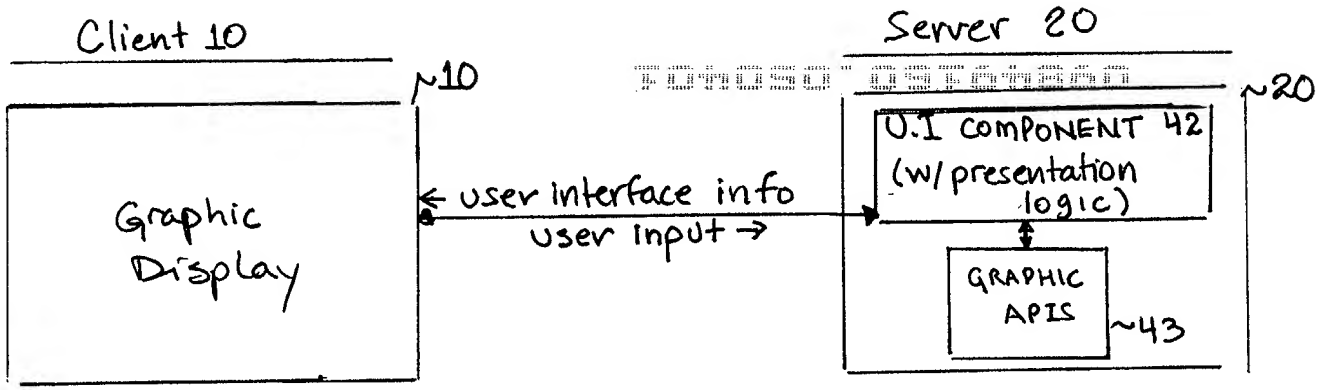

FIG. 3A
(PRENTATION SERVICES PROTOCOL

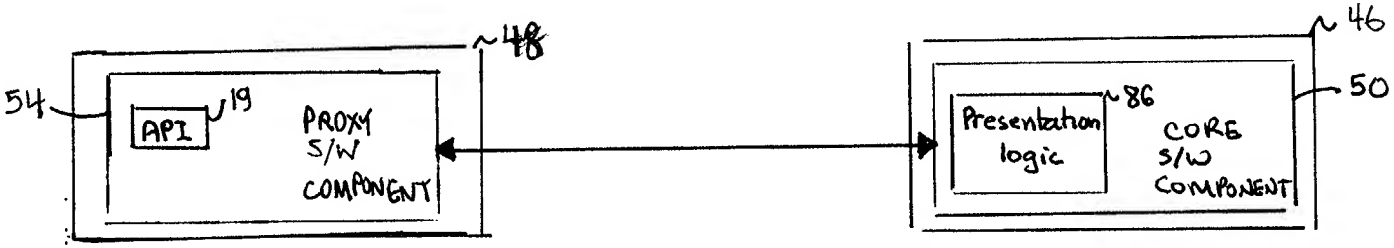

FIG. 3B
(OBJECT PROTOCOL)

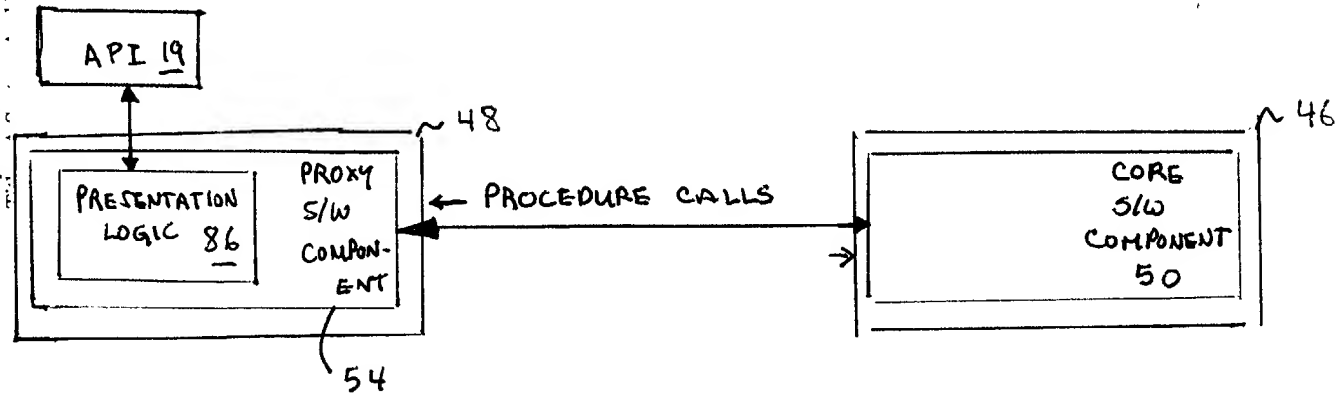

FIG. 3C
(COMPONENT PROTOCOL)

Title: A System And Method Of Partitioning Software Components Of A Monolithic Component-based Application Program To Separate Graphical User Interface Elements
Applicant: Kramer
Express Mail No. EL749105495US
Atty Docket No. CTX-032

200

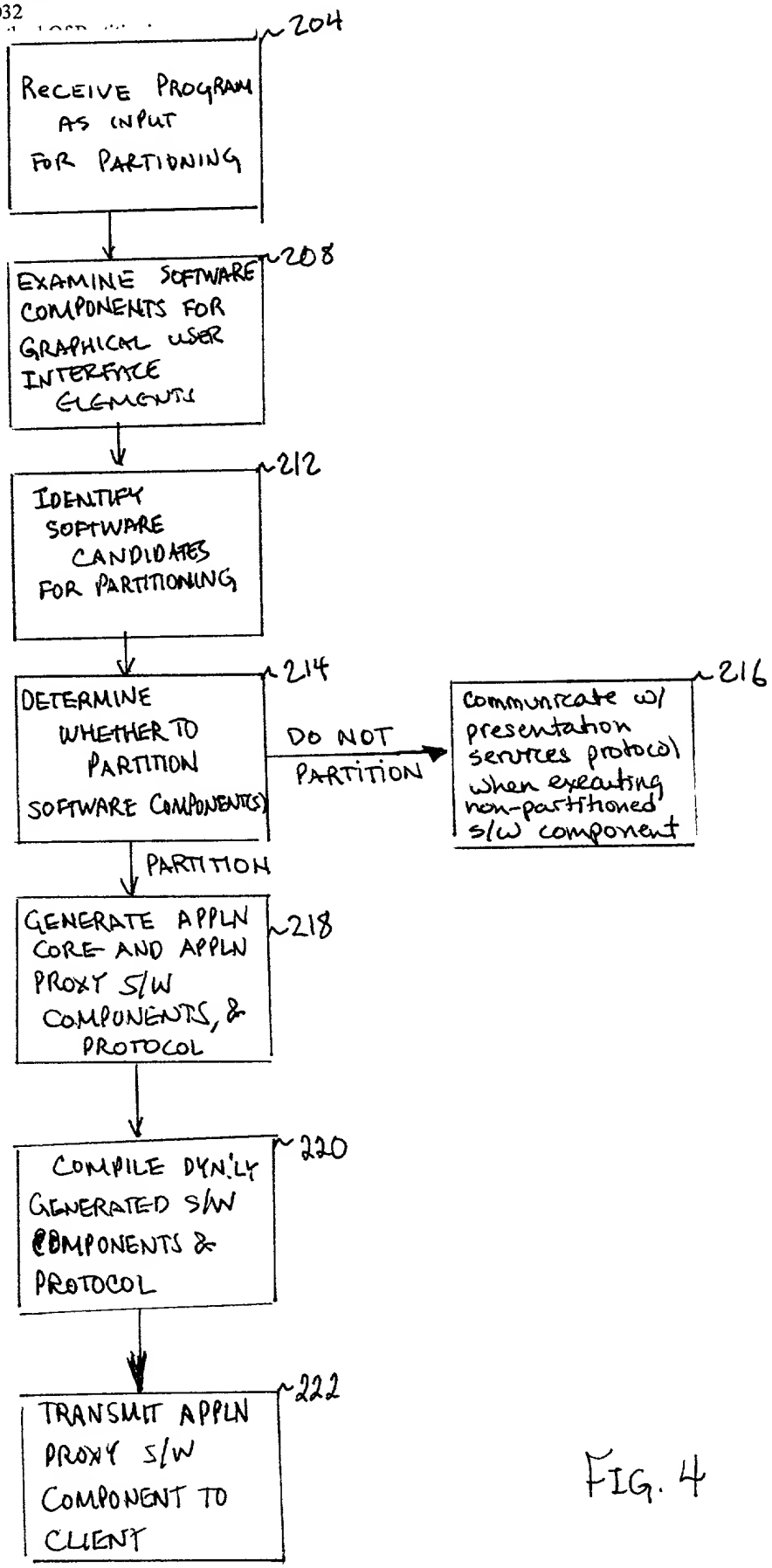

FIG. 4

Patented Disclosed

Title: A System And Method Of Partitioning
Software Components Of A Monolithic
Component-based Application Program To
Separate Graphical User Interface Elements
Applicant: Kramer
Express Mail No. EL749105495US
Atty Docket No. CTX-032

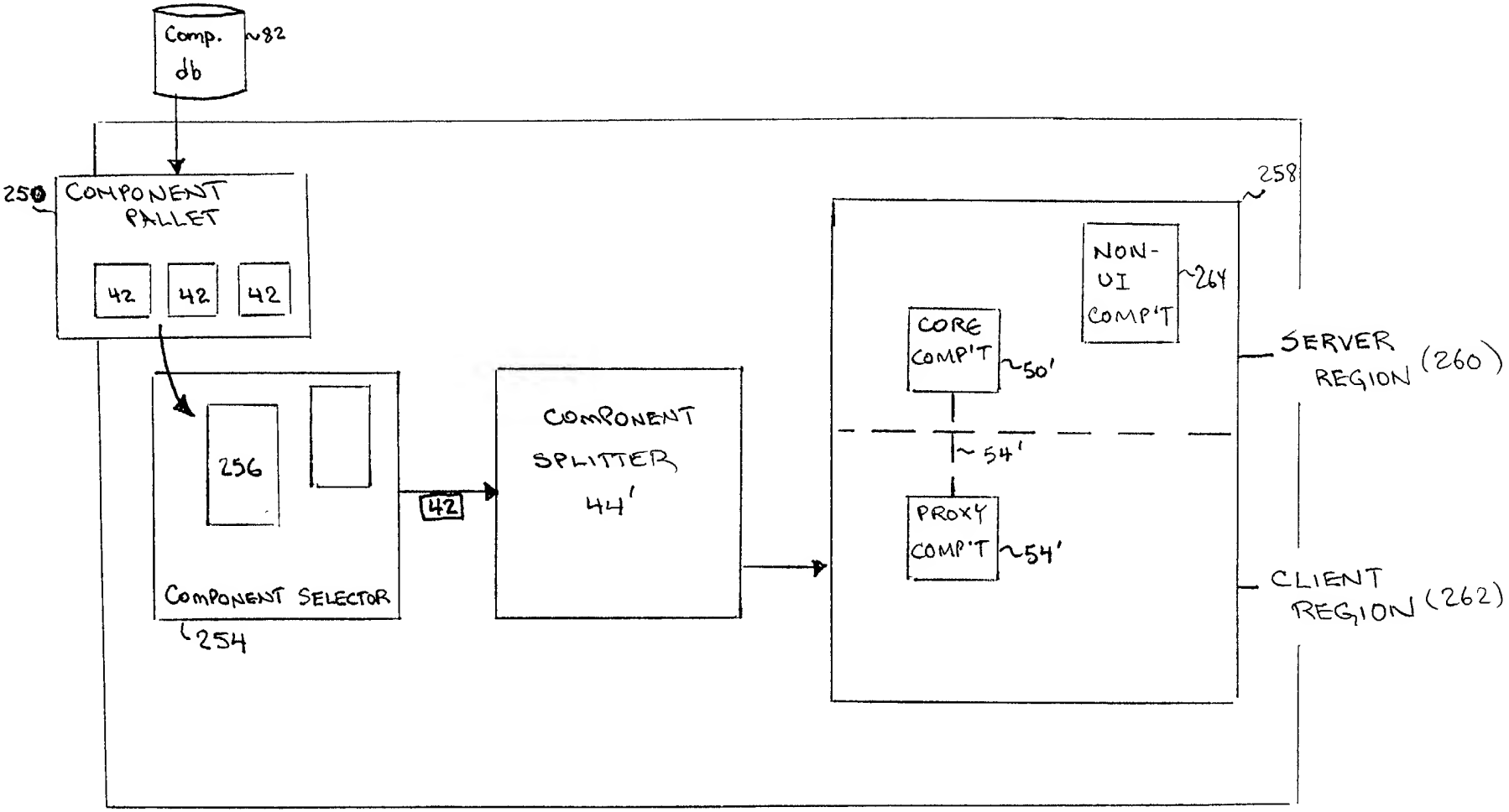

FIG. 5

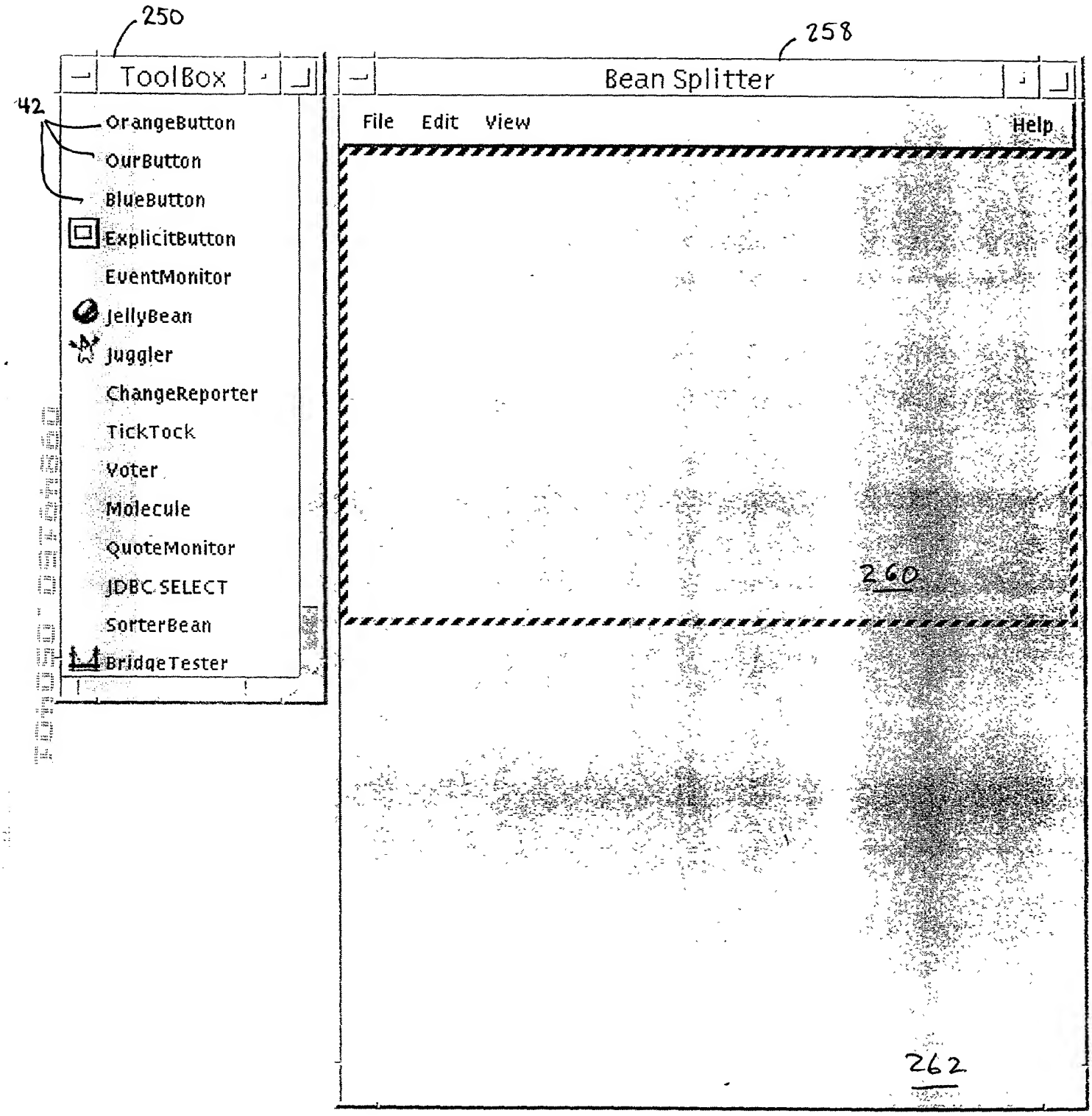
250
ToolBox
42
OrangeButton
OurButton
BlueButton
ExplicitButton
EventMonitor
JellyBean
Juggler
ChangeReporter
TickTock
Voter
Molecule
QuoteMonitor
JDBC SELECT
SorterBean
BridgeTester
258
Bean Splitter
File
Edit
View
Help
260
262

FIG. 6A

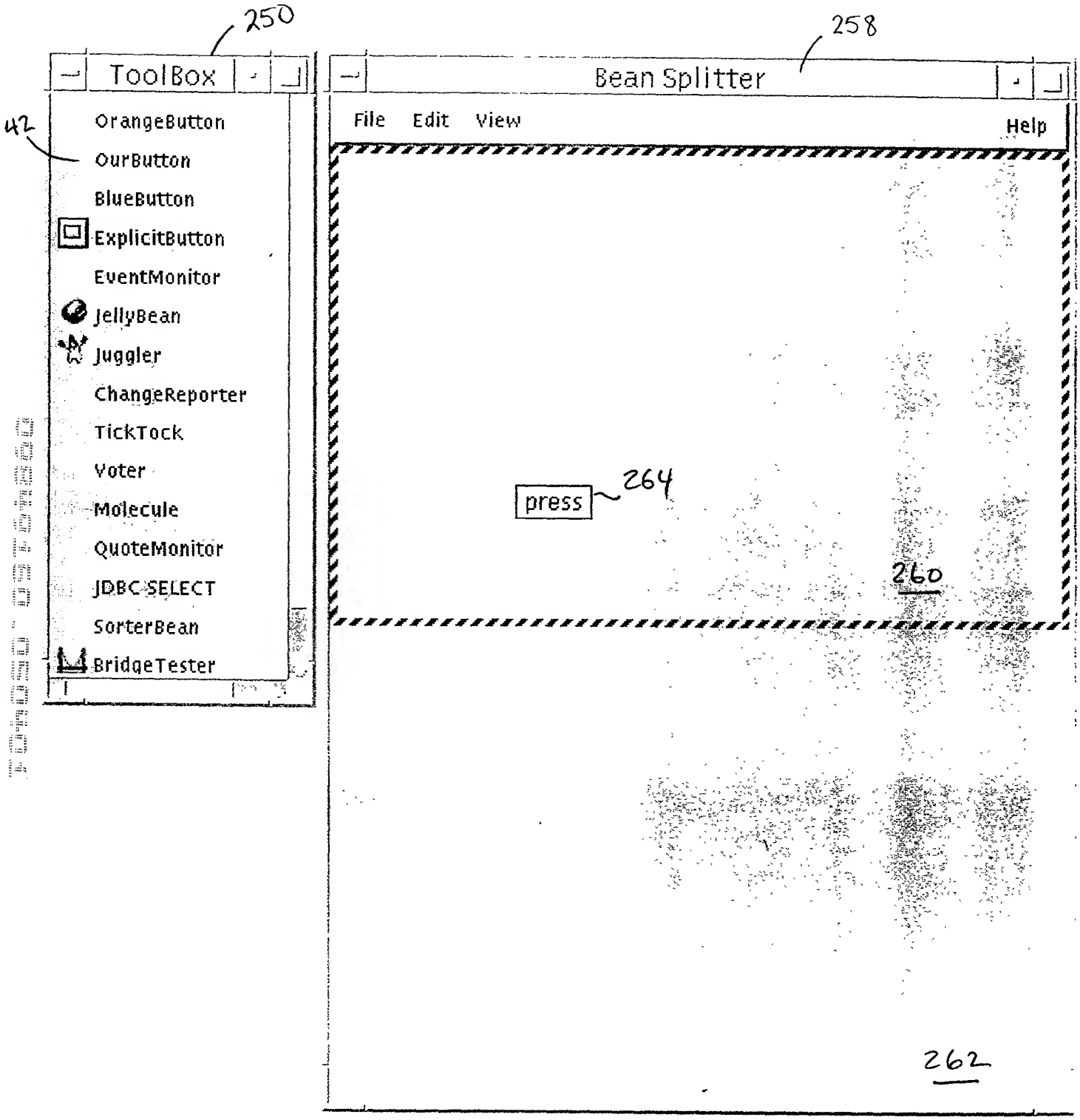
250
ToolBox
OrangeButton
OurButton
BlueButton
ExplicitButton
EventMonitor
JellyBean
Juggler
ChangeReporter
TickTock
Voter
Molecule
QuoteMonitor
JDBC SELECT
SorterBean
BridgeTester
42
258
Bean Splitter
File
Edit
View
Help
press
264
260
262

FIG. 6B

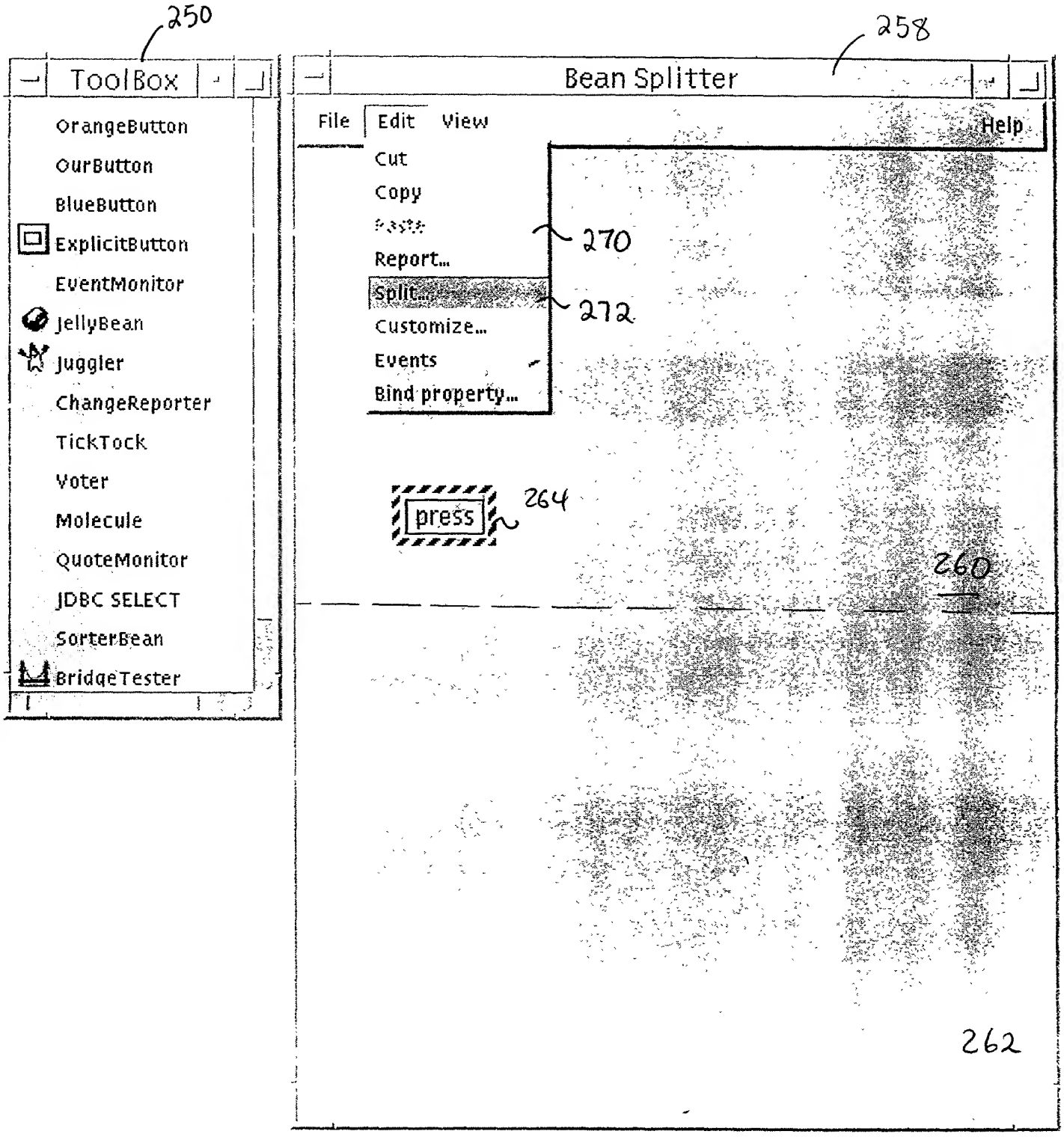
250
ToolBox
OrangeButton
OurButton
BlueButton
ExplicitButton
EventMonitor
JellyBean
Juggler
ChangeReporter
TickTock
Voter
Molecule
QuoteMonitor
JDBC SELECT
SorterBean
BridgeTester
258
Bean Splitter
File
Edit
View
Help
Cut
Copy
Paste
Report...
Split...
Customize...
Events
Bind property...
270
272
press
264
260
262

FIG. 6C

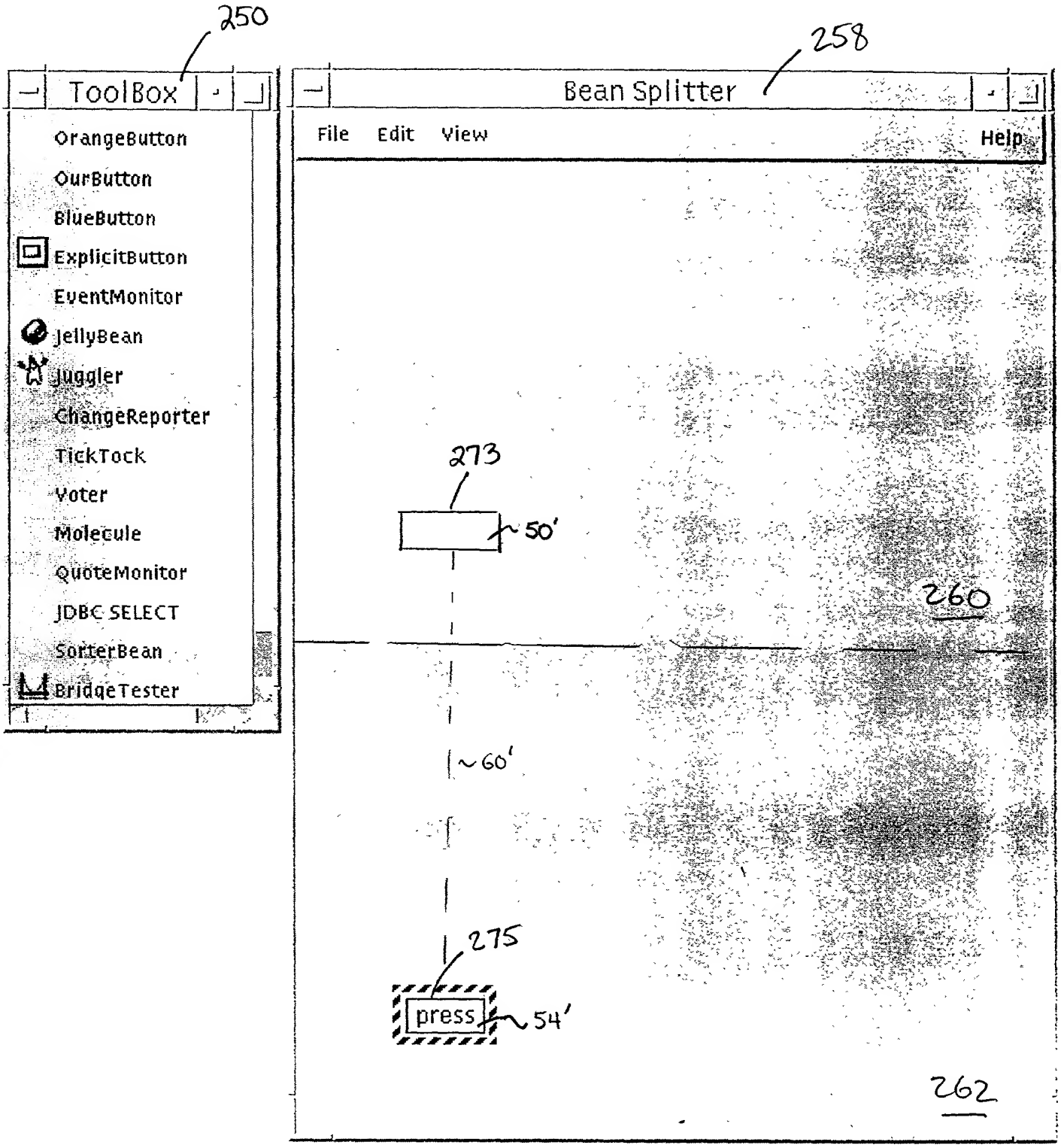
250
ToolBox
OrangeButton
OurButton
BlueButton
ExplicitButton
EventMonitor
JellyBean
Juggler
ChangeReporter
TickTock
Voter
Molecule
QuoteMonitor
JDBC SELECT
SorterBean
BridgeTester
258
Bean Splitter
File
Edit
View
Help
273
50'
260
60'
275
press
54'
262

FIG. 6D

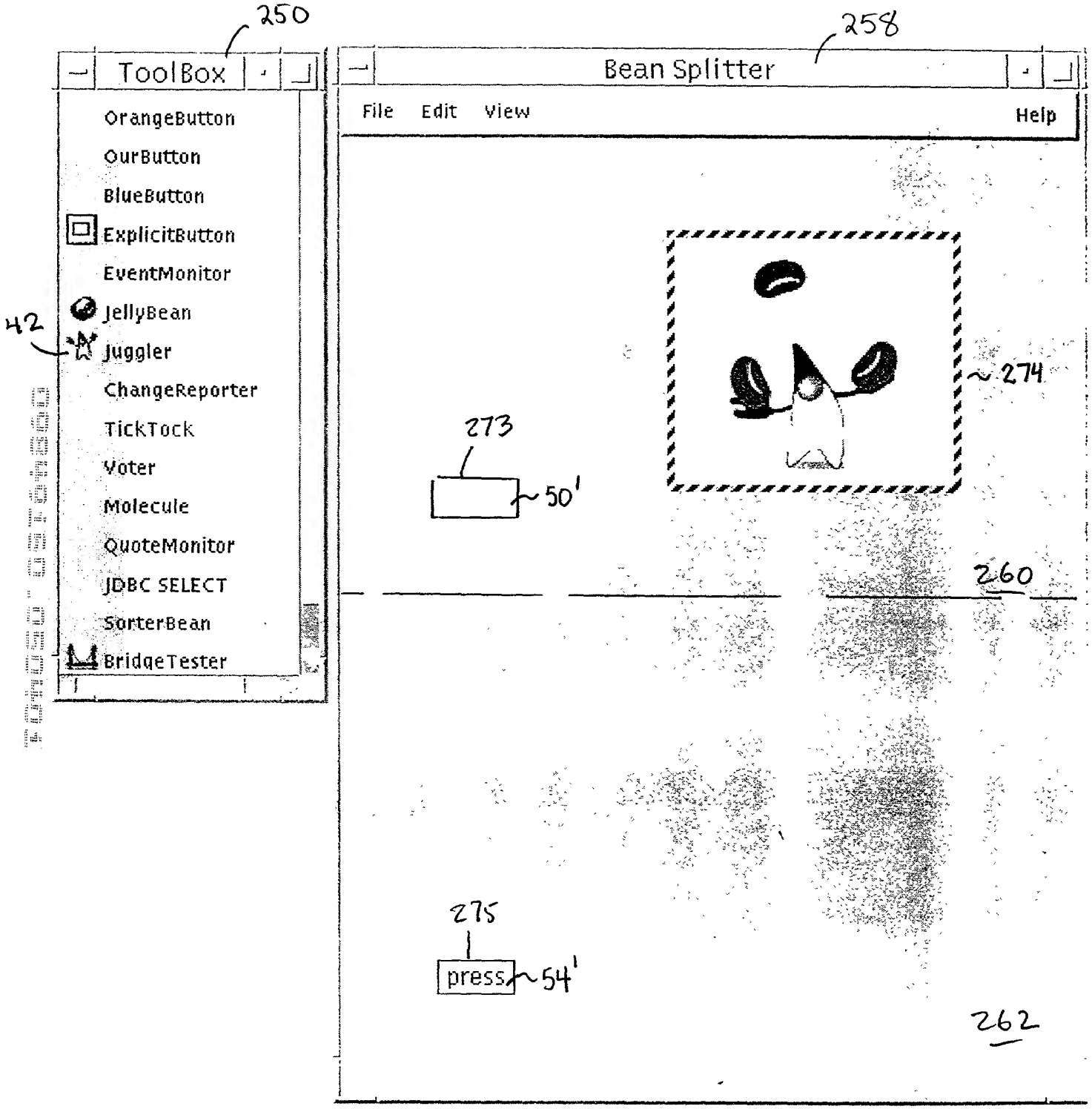
250
ToolBox
OrangeButton
OurButton
BlueButton
ExplicitButton
EventMonitor
JellyBean
Juggler
ChangeReporter
TickTock
Voter
Molecule
QuoteMonitor
JDBC SELECT
SorterBean
BridgeTester
42
258
Bean Splitter
File
Edit
View
Help
274
273
50'
260
275
press
54'
262

FIG. 6E

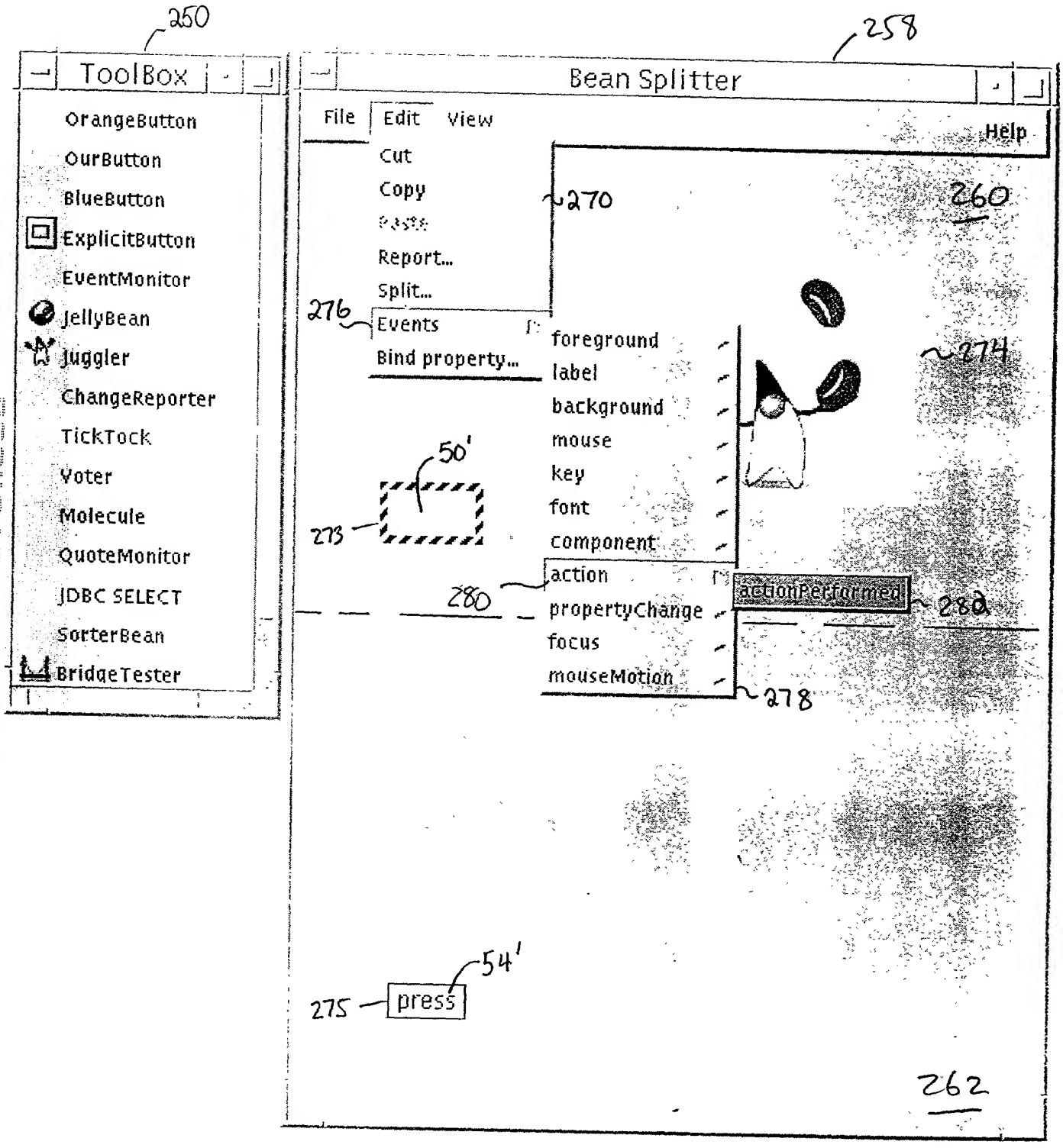
250
ToolBox
OrangeButton
OurButton
BlueButton
ExplicitButton
EventMonitor
JellyBean
Juggler
ChangeReporter
TickTock
Voter
Molecule
QuoteMonitor
JDBC SELECT
SorterBean
BridgeTester
258
Bean Splitter
File
Edit
View
Help
Cut
Copy
Paste
Report...
Split...
270
260
276
Events
Bind property...
foreground
label
background
mouse
key
font
component
action
propertyChange
focus
mouseMotion
actionPerformed
280
282
278
274
50'
273
54'
275
press
262

FIG. 6F

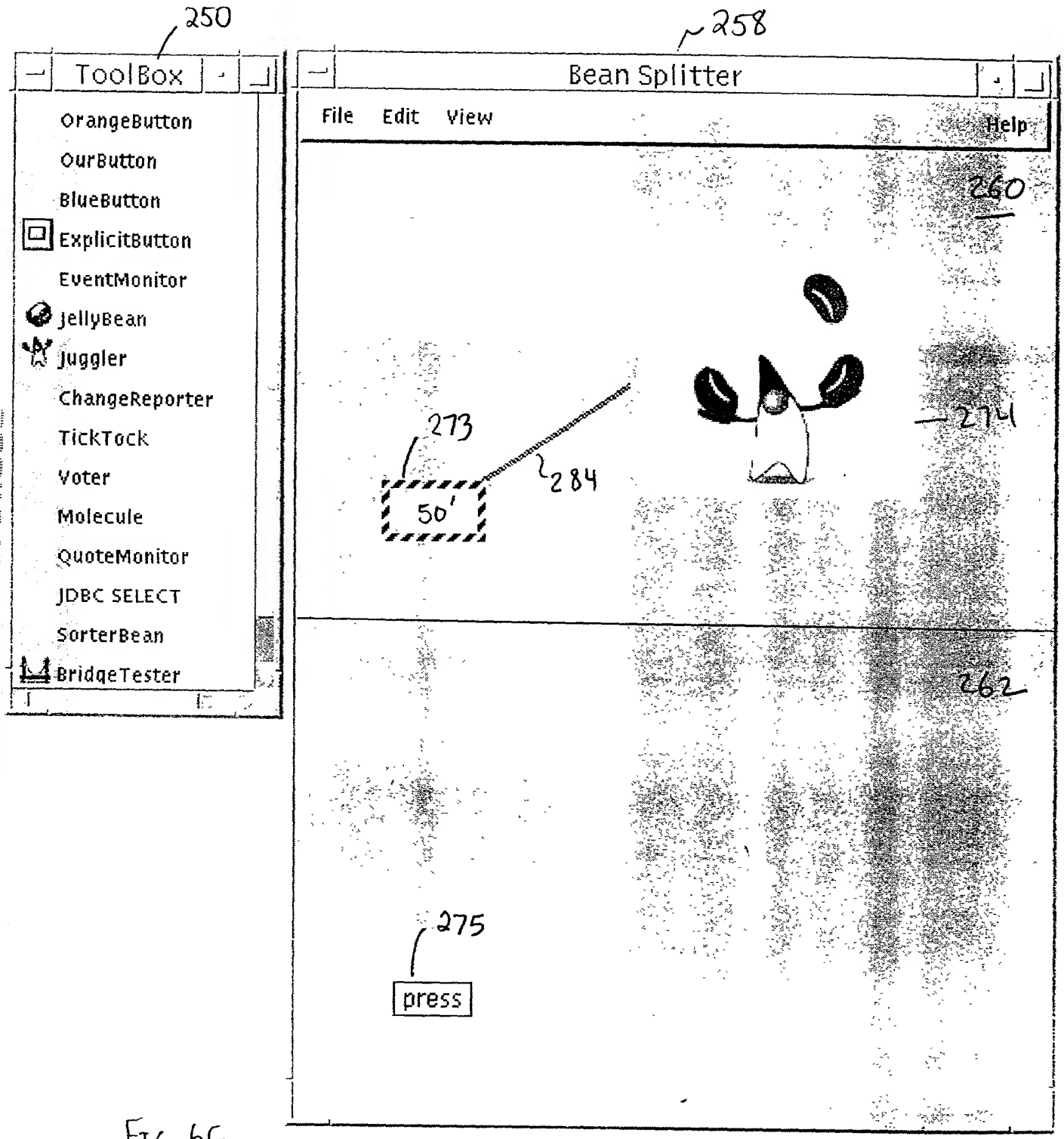
250
ToolBox
OrangeButton
OurButton
BlueButton
ExplicitButton
EventMonitor
JellyBean
Juggler
ChangeReporter
TickTock
Voter
Molecule
QuoteMonitor
JDBC SELECT
SorterBean
BridgeTester
258
Bean Splitter
File
Edit
View
Help
260
273
284
50'
274
262
275
press

FIG. 6G

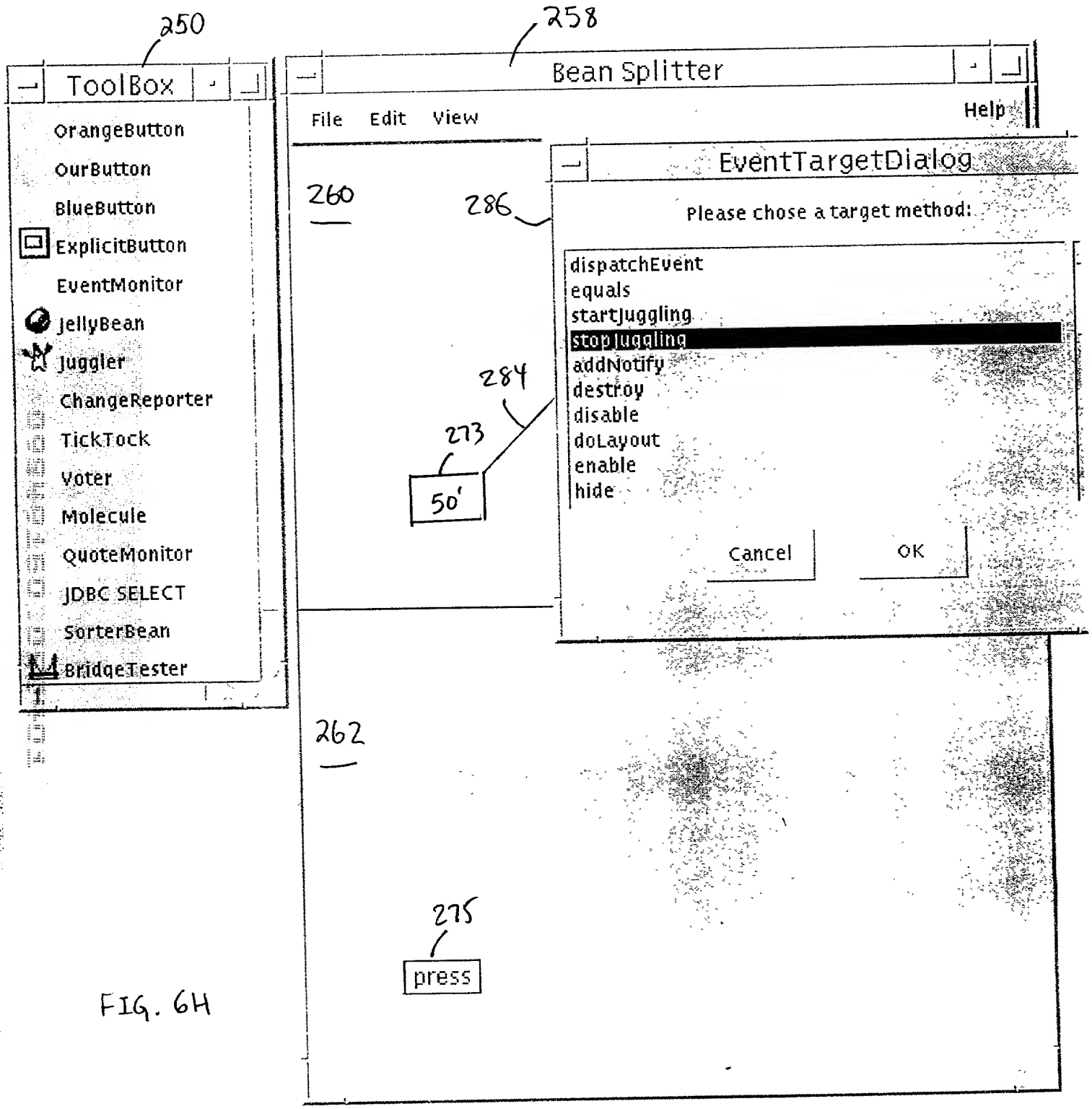
250
ToolBox
OrangeButton
OurButton
BlueButton
ExplicitButton
EventMonitor
JellyBean
Juggler
ChangeReporter
TickTock
Voter
Molecule
QuoteMonitor
JDBC SELECT
SorterBean
BridgeTester
258
Bean Splitter
File
Edit
View
Help
260
286
EventTargetDialog
Please chose a target method:
dispatchEvent
equals
startJuggling
stopJuggling
addNotify
destroy
disable
doLayout
enable
hide
284
273
50'
Cancel
OK
262
275
press

FIG. 6H

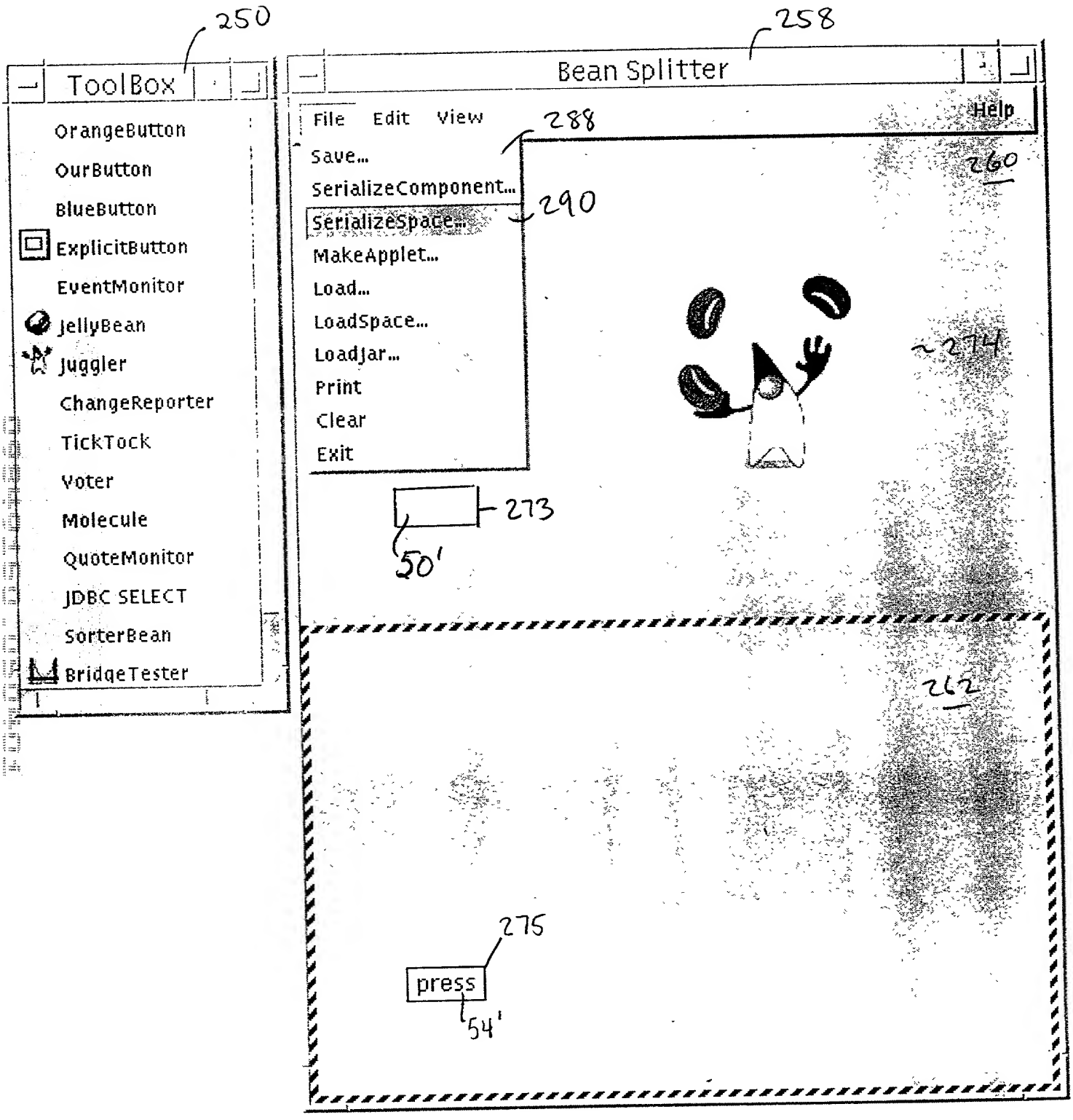
250
ToolBox
OrangeButton
OurButton
BlueButton
ExplicitButton
EventMonitor
JellyBean
Juggler
ChangeReporter
TickTock
Voter
Molecule
QuoteMonitor
JDBC SELECT
SorterBean
BridgeTester
258
Bean Splitter
File
Edit
View
Help
288
Save...
SerializeComponent...
290
SerializeSpace...
MakeApplet...
Load...
LoadSpace...
LoadJar...
Print
Clear
Exit
260
274
273
50'
262
275
press
54'

FIG. 6I

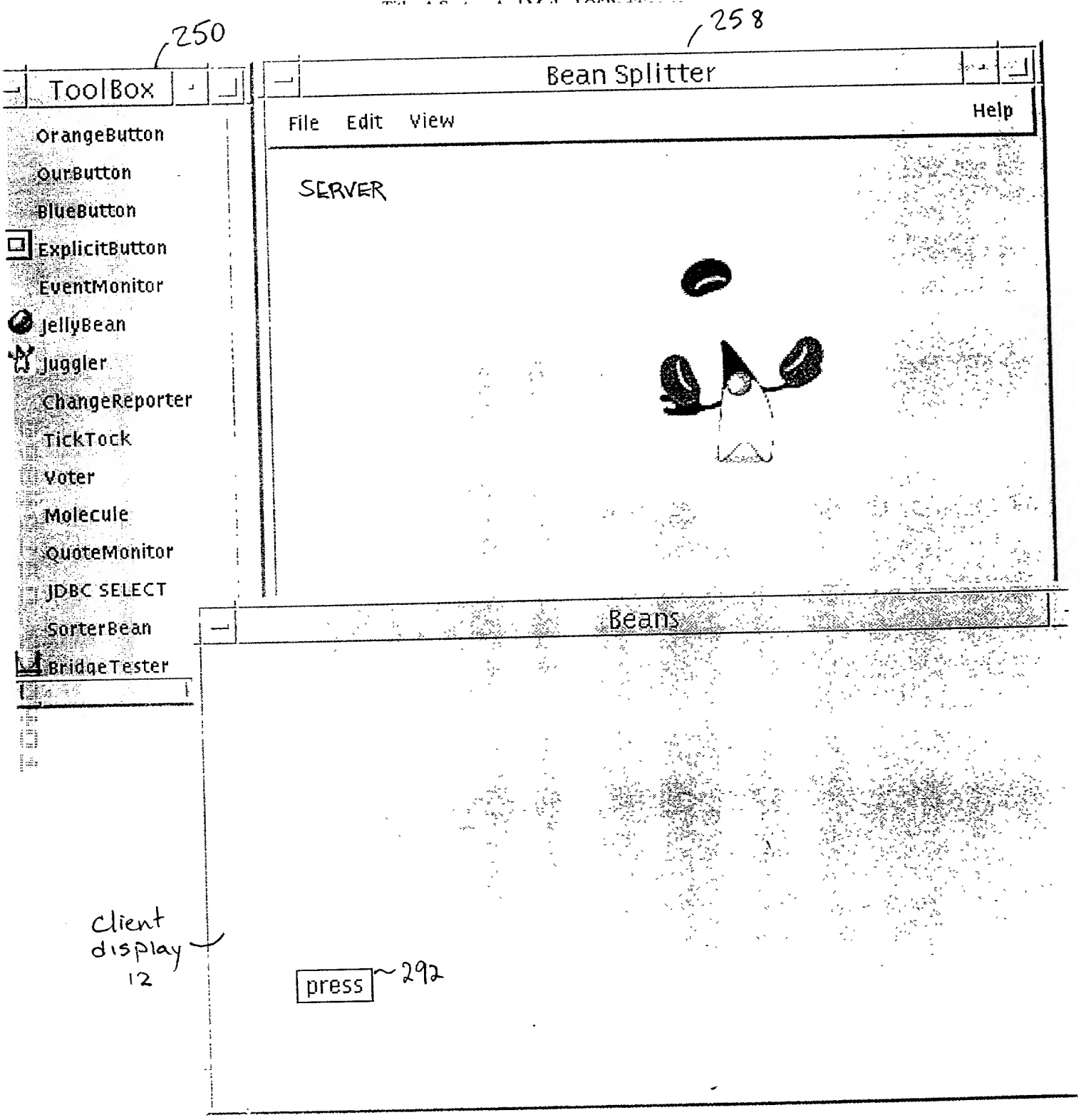
250
258
ToolBox
OrangeButton
OurButton
BlueButton
ExplicitButton
EventMonitor
JellyBean
Juggler
ChangeReporter
TickTock
Voter
Molecule
QuoteMonitor
JDBC SELECT
SorterBean
BridgeTester
Bean Splitter
File
Edit
View
Help
SERVER
Beans
client display 12
press
292

FIG. 6J